

**JENKINS, WILSON & TAYLOR, P.A.****PATENT ATTORNEYS**

SUITE 1400 UNIVERSITY TOWER  
3100 TOWER BOULEVARD  
DURHAM, NORTH CAROLINA 27707  
TELEPHONE: (919) 493-8000  
FACSIMILE: (919) 419-0383

**RECEIVED  
CENTRAL FAX CENTER****FEB 08 2005****WEBSITE: WWW.JENKINSWILSONTAYLOR.COM**

**DATE:** February 8, 2005

**TO:** Art Group Unit 1600 (for Group 1636)

**FAX NO.:** (703) 872-9306

**FROM:** Arles A. Taylor, Jr. (cht)

**RE:** Serial No. 09/914,605; Atty Docket No. 1242/21 PCT/US

**NUMBER OF PAGES TO FOLLOW:** 23

If transmission is poor, or if you do not receive all pages, please  
call (919) 493-8000 as soon as possible.

**COMMENTS:**

**Attachment:** Transmittal Letter (1 page);  
An Amendment Transmittal Form (2 pages);  
Amendment A (18 pages).

The information contained in this facsimile message is **ATTORNEY PRIVILEGED AND CONFIDENTIAL INFORMATION** intended only for the use of the individual or entity named as recipient. If the reader is not the intended recipient, be hereby notified that any dissemination, distribution or copy of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by phone and return the original message to us at the address shown above via the U.S. Postal Service. Thank you.

RECEIVED  
CENTRAL FAX CENTER

FEB 08 2005

JENKINS  
WILSON  
& TAYLOR

patent attorneys

February 8, 2005

RICHARD E. JENKINS

JEFFREY L. WILSON

ARLES A. TAYLOR, JR.

GREGORY A. HUNT

E. ERIC MILLS

BENTLEY J. OLIVE

MICHAEL J. CROWLEY

\*CHRIS PERKINS, PH.D.

\*\*JAMES DALY IV, PH.D.

JEFFREY CHILDERS, PH.D.

THEODOSIOS THOMAS

OF COUNSEL  
SOROJINI BISWAS

\*LICENSED ONLY IN CA

\*\*LICENSED ONLY IN NV

I hereby certify that this paper is being facsimile transmitted to the United States Patent and Trademark Office on the date shown below.

Cathi H. Turner  
Date of Signature February 8, 2005Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450Re: U.S. Patent Application Serial No. 09/914,605 for  
X-RAY GUIDED DRUG DELIVERY  
Our Ref. No. 1242/21 PCT/US

Sir:

Please find attached in connection with the subject U.S. patent application the following documents:

1. An Amendment Transmittal (2 pages); and
2. An Amendment A (18 pages).

The Commissioner is hereby authorized to charge any fees associated with the filing of this correspondence to Deposit Account Number 50-0426.

Respectfully submitted,

JENKINS, WILSON &amp; TAYLOR, P.A.

Arles A. Taylor, Jr.  
Registration No. 39,395

1242/21 PCT/US AAT/\_CPP/cht

Enclosures

Customer No: 25297

**Practitioner's Docket No. 1242/21 PCT/US**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**PATENT**

In re application of: Dennis E. Hallahan

**RECEIVED**  
**CENTRAL FAX CENTER**

Application No.: 09/914,605

Group No.: 1636

FEB 08 2005

Filed: November 9, 2001

Examiner: Ketter, James S

For: X-RAY GUIDED DRUG DELIVERY

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT TRANSMITTAL**

1. Transmitted herewith is an amendment for this application.

**STATUS**

2. Applicant is a small entity.

**EXTENSION OF TERM**

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant petitions for an extension of time under 37 C.F.R. 1.136 (fees: 37 C.F.R. 1.17(a)(1)-(4)) for two months:

Fee: \$225.00

**CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10\***

*(When using Express Mail, the Express Mail label number is mandatory;  
Express Mail certification is optional.)*

I hereby certify that, on the date shown below, this correspondence is being:

**MAILING**

☐ deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

37 C.F.R. § 1.8(a)

☐ with sufficient postage as first class mail.

37 C.F.R. § 1.10\*

☐ as "Express Mail Post Office to Addressee"

Mailing Label No. \_\_\_\_\_ (mandatory)

**TRANSMISSION**☒ facsimile transmitted to the Patent and Trademark Office, (703) 872-9306/Date: 2/8/05

Signature

Cathi H. Turner

(type or print name of person certifying)

\* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

Amendment Transmittal—page 1 of 2

**FEE FOR CLAIMS**

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1)	(Col. 2)	(Col. 3)	SMALL ENTITY			
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE		
TOTAL	78	- 152	= 0	x \$ 25.00	= \$	0.00	
INDEP.	5	- 7	= 0	x \$ 100.00	= \$	0.00	
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+ \$ 0.00	= \$	0.00	
				TOTAL ADDIT. FEE	\$	0.00	

No additional fee for claims is required.

**FEE PAYMENT**

5. Authorization is hereby made to charge the amount of \$225.00 to Deposit Account No. 50-0426.

Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

A duplicate of this paper is attached.

Date:

02/08/2005

1242/21 PCT/US AAT/CPP/cht  
Customer No.: 25297

Signature of Practitioner  
Arles A. Taylor, Jr.  
Registration No.: 39,395

**Practitioner's Docket No. 1242/21 PCT/US**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**PATENT**

In re application of: Dennis E. Hallahan

Application No.: 09/914,605

Group No.: 1636

Filed: November 9, 2001

Examiner: Ketter, James S

**RECEIVED**  
**CENTRAL FAX CENTER****FEB 08 2005**

For: X-RAY GUIDED DRUG DELIVERY

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT TRANSMITTAL**

1. Transmitted herewith is an amendment for this application.

**STATUS**

2. Applicant is a small entity.

**EXTENSION OF TERM**

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant petitions for an extension of time under 37 C.F.R. 1.136 (fees: 37 C.F.R. 1.17(a)(1)-(4)) for two months:

Fee: \$225.00

**CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10\***

*(When using Express Mail, the Express Mail label number is mandatory;  
Express Mail certification is optional.)*

I hereby certify that, on the date shown below, this correspondence is being:

**MAILING**

☐ deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

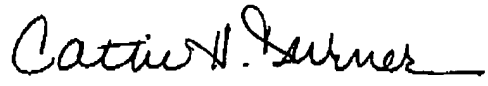
37 C.F.R. § 1.8(a)

☐ with sufficient postage as first class mail.

37 C.F.R. § 1.10\*

☐ as "Express Mail Post Office to Addressee"

Mailing Label No. \_\_\_\_\_ (mandatory)

**TRANSMISSION**☒ facsimile transmitted to the Patent and Trademark Office, (703) 872-9306/

Signature

Date: 2/8/05

Cathi H. Turner

(type or print name of person certifying)

\* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

Amendment Transmittal—page 1 of 2

**FEE FOR CLAIMS**

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT	(Col. 2) HIGHEST NO. PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA					SMALL ENTITY			
							RATE		ADDIT. FEE		
TOTAL	78	— 152	= 0	x	\$	25.00	=	\$	0.00		
INDEP.	5	— 7	= 0	x	\$	100.00	=	\$	0.00		
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					+	\$	0.00	=	\$	0.00	
TOTAL									ADDIT. FEE	\$	0.00

No additional fee for claims is required.

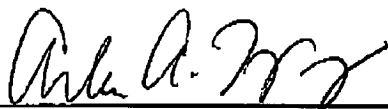
**FEE PAYMENT**

5. Authorization is hereby made to charge the amount of \$225.00 to Deposit Account No. 50-0426.

Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

A duplicate of this paper is attached.

Date: 02/08/2005  
 1242/21 PCT/US AAT/CPP/cht  
 Customer No.: 25297

  
 Signature of Practitioner  
 Arles A. Taylor, Jr.  
 Registration No.: 39,395

FEB. 8. 2005 4:02PM

JENKINS & WILSON

NO. 980 P. 7

RECEIVED  
CENTRAL FAX CENTER

FEB 08 2005

I hereby certify that this paper is being facsimile transmitted to the United States Patent and Trademark Office on the date shown below.

Cathi H. Turner  
Cathi H. Turner  
Date of Signature February 8, 2005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Hallahan et al.

Group Art Unit: 1636

**Serial No.: 09/914,605**

Examiner: Ketter, James S.

Filed: November 9, 2001

Docket No.: 1242/21 PCT/US

Confirmation No.: 8170

For: X-RAY GUIDED DRUG DELIVERY

\*\*\*\*\*

**AMENDMENT A**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This paper is responsive to the Official Action dated September 8, 2004, having a term that expired on December 8, 2004. A two (2) month extension of the time for response up to and including February 8, 2005 is respectfully requested. Please charge the \$225.00 extension fee for a small entity to Deposit Account No. 50-0426. Favorable consideration is respectfully requested in view of the following Amendments and Remarks.

**AMENDMENT**

Please amend the subject application as follows: